

Full Automatic Bottle Liquid Linear Piston Filling Machine



This machine has been widely used in manufacturing, chemical, food, beverage and other industries. It is especially designed for high viscosity liquid. Easily controlled by computer (PLC), touch screen control panel. It is characterized by its totally close form, submerged filling, high measurement accuracy, compact and perfect feature, liquid cylinder and conduits disassemble and clean. It may also suit various figure containers. We utilize high-quality stainless steel frames, international famous brand electrical components, the machine is applied to GMP standard requirement.

Overview

The timed flow volumetric filling machines are controlled by the piston to ensure filling precisely. The product bulk supply is pumped into a holding tank above a set of pneumatically operated valves. Each valve is independently timed by the filler's master computer so that precise amounts of liquid will flow by gravity into the container.

Features

1. 304 Stainless steel construction and the material contact parts.
2. Controlled by panasonic servo motor or cylinder.
3. The filling blocked nozzles are anti drops, silk, and auto cut viscous liquid.
4. Easy to maintain, no special tools are required.
5. Diving nozzles for bottom up filling of foaming products if need.

Parameter:

Model	Automatic liquid filling machine
Filling nozzle number	2/4/6/8/12 customize
Filling volume	100-1000ml(can be customized)
Filling speed	15-100 bottles/min
Filling accuracy	$\leq\pm 1\%$
Total power	3.2kw
Power supply	1ph .220v 50/60HZ
Machine size	L2500*W1500*H1800mm (customized)
Net weight	600kg(customized)